

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Application Number	10/734,337
Filing Date	December 11, 2003
First Named Inventor	Harry S. Sowden
Group Art Unit	1722
Examiner Name	Robert B. Davis
Attorney Docket Number	MCP0293USDIV1

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
/RBD/		545832	A	<del>None</del> <b>Turnbull</b>	09/03/1895	
/RBD/		599865	A	<del>None</del> <b>Richards</b>	<b>03/1898</b> <del>42/04/1897</del>	
/RBD/		1036647	A	<del>None</del> <b>Komarek</b>	08/27/1912	
/RBD/		1900012	A	Hans Ernst	03/07/1933	
/RBD/		2307371	A	Hileman Howard B	01/05/1943	
/RBD/		3555608	A	Maekawa Hideyuki	01/19/1971	
/RBD/		3605479	A	Bradlee Charles Robert	09/20/1971	
/RBD/		3726622	A	DeTroyer, Georges D.	04/10/1973	
/RBD/		3804570	A	Hoschele, Gunter	04/16/1974	
/RBD/		3832252	A	Higuchi T.	08/27/1974	
/RBD/		3891375	A	Pilewski, John J.	06/24/1975	
/RBD/		3912441	A	Shimada, Yasuo	10/14/1975	
/RBD/		4371516	A	Gregory, George K. E.	02/01/1983	
/RBD/		4392493	A	Niemeijer, Halbe J.	07/12/1983	
/RBD/		4473526	A	Buhler, Eugen	09/25/1984	
/RBD/		4518335	A	Pujari, Vimal K.	05/21/1985	
/RBD/		4544345	A	Buhler, Eugen	10/01/1985	
/RBD/		4569650	A	Kramer, Hans	02/11/1986	
/RBD/		4781714	A	Eckenhoff, J. Benjamin	11/01/1988	
/RBD/		4813818	A	Sanzone, Michael	03/21/1989	
/RBD/		4820524	A	Berta, Norbert I.	04/11/1989	
/RBD/		4851226	A	Julian, Thomas N.	07/25/1989	
/RBD/		4943227	A	Facchini, Libero	07/24/1990	
/RBD/		4965027	A	Takahashi, Nobuyuki	10/23/1990	
/RBD/		5059112	A	Wieser, Marianne	10/22/1991	
/RBD/		5075114	A	Roche, Edward J.	12/24/1991	
/RBD/		5089270	A	Hampton, Douglas B.	02/18/1992	

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 3

Application Number	10/734,337
Filing Date	December 11, 2003
First Named Inventor	Harry S. Sowden
Group Art Unit	1722
Examiner Name	Robert B. Davis
Attorney Docket Number	MCP0293USDIV1

/RBD/		5146730	A	Sadek, Hani	09/15/1992	
/RBD/		5158728	A	Sanderson, Richard	10/27/1992	
/RBD/		5200191	A	Steele, Don	04/06/1993	
/RBD/		5213738	A	Hampton, Douglas B.	05/25/1993	
/RBD/		5228916	A	Berta, Norbert I.	07/20/1993	
/RBD/		5229164	A	Pins, Heinrich	07/20/1993	
/RBD/		5350548	A	Hinzpeter, Jurgen	09/27/1994	
/RBD/		5415868	A	Smith, Floyd S.	05/16/1995	
/RBD/		5436026	A	Berta, Norbert I.	07/25/1995	
/RBD/		5459983	A	Sadek, Hani	10/24/1995	
/RBD/		5464631	A	Hoover, Charles E.	11/07/1995	
/RBD/		5489436	A	Hoy, Michael R.	02/06/1996	
/RBD/		5511361	A	Sauter, Erich W.	04/30/1996	
/RBD/		5538125	A	Berta, Norbert I.	07/23/1996	
/RBD/		5609010	A	Sauter, Erich W.	03/11/1997	
/RBD/		5648033	A	Bogue, Beuford Arlie	07/15/1997	
/RBD/		5679406	A	Berta, Norbert I.	10/21/1997	
/RBD/		5795588	A	Sauter, Erich W.	08/18/1998	
/RBD/		5824338	A	Jacobs, Richard L.	10/20/1998	
/RBD/		5830501	A	Dong, Liang C.	11/03/1998	
/RBD/		5830502	A	Dong, Liang C.	11/03/1998	
/RBD/		5834035	A	Osada, Michio	11/10/1998	
/RBD/		5837301	A	Arnott, Robin A.	11/17/1998	
/RBD/		5942034	A	Brehant, Jeffrey D.	08/24/1999	
/RBD/		5997905	A	McTeigue, Daniel	12/07/1999	
/RBD/		6001391	A	Zeidler, Jurgen	12/14/1999	
/RBD/		6117479	A	Hogan, John E.	09/12/2000	
/RBD/		6149943	A	McTeigue, Daniel	11/21/2000	
/RBD/		6227836	B1	Kato, Heizaburo	05/08/2001	
/RBD/		6350398	B1	Breitenbach, Jörg	02/26/2002	

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 3 of 3	<b>Application Number</b>	10/734,337
	<b>Filing Date</b>	December 11, 2003
	<b>First Named Inventor</b>	Harry S. Sowden
	<b>Group Art Unit</b>	1722
	<b>Examiner Name</b>	Robert B. Davis
	<b>Attorney Docket Number</b>	MCP0293USDIV1

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
/RBD/		FR	2604904	A1	Eckenhoff James B	04/15/1988		
/RBD/		NL	8602556		Alza Corporation	10/10/1986		
/RBD/		WO	1994007470	A1	Lo, Julian, Belknap	04/14/1994		
/RBD/		WO	1999002136	A1	Engel, Dieter, Wolfgang	01/21/1999		
/RBD/		WO	2003020246	A1	Clarke, Allan, J.	03/13/2003		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/RBD/		Catellani et al., Int. J. Pharmaceutics, 88 (1992) 285-291, "Centrifugal die filling system in a new rotary tablet machine."	
/RBD/		Cuff & Rauf, Pharm Tech. Jun. 1998, 96-106, "A Preliminary Evaluation of Injection Molding as a Technology to Produce Tablets."	
/RBD/		Patent Abstracts of Japan Vol 012, No 091 (M-679) March 24, 1988 & JP 62 230600 A (Kyowa Hakko Kogyo Co Ltd) Oct. 9, 1987 Abstract.	
/RBD/		Patent Abstracts of Japan Vol 007, No 050 (M-197) Feb. 26, 1983 & JP 57 200502 A (Yoshitsuka Seiki:KK) 8 Dec. 1982 Abstract.	
/RBD/		Patent Abstracts of Japan Vol 018, No 514 (M-1680) Sep. 28, 1994 & JP 06 170968 A (Kao Corp) June. 28, 1994 Abstract.	
/RBD/		PCT Search Report for PCT/US 02/30570 dated Dec. 16, 2002.	

Examiner Signature	/Robert Davis/	Date Considered	09/12/2007
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.  
 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.